#### **Facility Information**



Unit#	Unit Name	Unit Process	Size	Туре
81	Plastic Centrifuge #2	RMPS	8 ft 4 inch by 6 ft 4 inch	Miscellaneous Unit
	(proposed)		by 11 ft 3 inch height	
Descrip	tion of Unit in Permit			
	Construction	Content	Max Inventory	Secondary Containment
	304 stainless steel	Plastic; dilute sulfuric	Not applicable	Not applicable
		acid		
Regulat	ory Requirements		Status	
				<b>.</b>
	22 CA 66264.600 through	66264.603 and 662/0.23	Applicati	on Pending
DTCC C+	aff Comment			
טואכ אנ	ujj comment			
	Photos taken? Yes	No		
	rilotos takeii: 1es	NO		
	Does the unit share second	lary containment with oth	er units? Yes	No
	Describe:	iai y containment with oth	ei uiits: Tes	110
	Describe.			
	Is Unit Description as writt	en in permit accurate?	Yes No	
	If no, provide reason:	- F		
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Does Unit Meet Regulatory Requirements?	Yes	No	
If no, provide reason:			
Other Comments, Notes, Description of Unit, Pot	ential Issues?		
Name of DTSC Staff Recording Notes:			
Name of DTSC Staff Taking Pictures:			
Other Staff Present:			

#### **Facility Information** Exide Technologies, Vernon California I.D. # CAD097854541 Size Unit# **Unit Name Unit Process TBD** Type RMPS Acid Storage Tank RMPS Tank 82 (proposed) **Description of Unit in Permit** Construction Content **Max Inventory Secondary Containment** TBD Dilute Sulfuric Acid 1,400 gallons Raw Material Preparation (approximate) System Building Lower Level. Minimum capacity: 1,400 gallons **Regulatory Requirements** Status 22 CA 66264.190 through 66264.200 and 66270.16 Proposed DTSC Staff Comment Photos taken? Yes No Does the unit share secondary containment with other units? No Yes Describe: Is Unit Description as written in permit accurate? Yes No If no, provide reason:

<b>Unit # Continue</b>	d
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Does Unit Meet Regulatory Requirements?	Yes	No	
If no, provide reason:			
Other Comments, Notes, Description of Unit, Po	tential Issues?		
Name of DTSC Staff Recording Notes:			
Name of DTCC Stoff Taking Distance			
Name of DTSC Staff Taking Pictures:			
Other Staff Present:			

#### **Facility Information**



			Size	
nit#	Unit Name	Unit Process	TBD	Туре
3	Shredder (proposed)	RMPS		Miscellaneous Unit
escrin	tion of Unit in Permit			
cscrip	Construction	Content	Max Inventory	Secondary Containment
	TBD	Spent lead-acid	Not applicable	Not applicable
		batteries; lead-bearing		
		plant scrap		
egular	tory Requirements		Status	
	22 CA 66264.600 through	n 66264.603 and 66270.23	P	roposed
TSC 51	taff Comment			
	any comment			
	Photos taken? Yes	. No		
	Does the unit share secon	dary containment with oth	er units? Yes	No
	Describe:	•		
	Is Unit Description as writ	ten in permit accurate?	Yes No	
	If no, provide reason:			

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Does Unit Meet Regulatory Requirements?	Yes	No	
If no, provide reason:			
Other Comments, Notes, Description of Unit, Po	tential Issues?		
Name of DTSC Staff Recording Notes:			
Name of DTCC Stoff Taking Distance			
Name of DTSC Staff Taking Pictures:			
Other Staff Present:			

#### **Facility Information**



Jnit #	Unit Name	Unit Process	Size	Туре
4	Vibrating Screen	RMPS	TBD	Tank
	(proposed)			
escrip	tion of Unit in Permit			
•	Construction	Content	Max Inventory	Secondary Containment
	TBD	Spent lead-acid	Not applicable	Not applicable
		batteries; dilute sulfuric		' '
		acid		
			Charter	
regulat	ory Requirements		Status	
	22 64 66264 600 4	66364 603   166370 33		
	22 CA 66264.600 through	66264.603 and 66270.23	Pro	pposed
TSC St	aff Comment			
	Photos taken? Yes	No		
	Does the unit share second	lary containment with other	er units? Yes	No
	Describe:			
	Is Unit Description as writt	on in normit accurate?	Voc. No.	
	Is Unit Description as writt	en in permit accurate:	Yes No	
	If no, provide reason:			

Unit	#	Continued
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Does Unit Meet Regulatory Requirements	5?	Yes	No
If no, provide reason:			
Other Comments, Notes, Description of U	Init, Potential	Issues?	
, , ,	<i>,</i>		
Name of DTSC Staff Recording Notes:			
· ·			
Name of DTSC Staff Taking Pictures:			
or a road starr furning restarted			
Other Staff Present:			
Other Starr Frederice			

#### **Facility Information**



5	Unit Name	Unit Process	Size	Туре
,	Industrial Cell Extraction (proposed)	RMPS	TBD	Miscellaneous Unit
escrip	tion of Unit in Permit			
	Construction	Content	Max Inventory	Secondary Containment
	TBD	Spent lead-acid batteries	Not applicable	Not applicable
egulat	ory Requirements		Status	
	22 CA 66264.600 through	66264.603 and 66270.23	Pro	pposed
TSC St		No dary containment with othe	r units? Yes	No
	Is Unit Description as writ	ten in nermit accurate?	Ves No	
	Is Unit Description as write If no, provide reason:	ten in permit accurate?	Yes No	

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u		IL	#	LU	11L1	Пu	eu

Does Unit Meet Regulatory Requirements?	Yes	No	
If no, provide reason:			
Other Comments, Notes, Description of Unit, Po	tential Issues?		
Name of DTSC Staff Recording Notes:			
Name of DTCC Stoff Taking Distance			
Name of DTSC Staff Taking Pictures:			
Other Staff Present:			

#### **Facility Information**



		Unit Process	Size	Туре
	Industrial Cell Shredder (proposed)	RMPS	TBD	Miscellaneous Unit
scrip	tion of Unit in Permit			
	Construction	Content	Max Inventory	<b>Secondary Containment</b>
	Stainless steel	Spent lead-acid batteries; dilute sulfuric acid	Not applicable	Not applicable
gulat	ory Requirements		Status	
	22 CA 66264.600 through	n 66264.603 and 66270.23	Pı	roposed
	Photos taken? Yes	s No		
	Does the unit share secon Describe:	dary containment with oth	er units? Yes	No
			Yes No	No

Jnit # Continue
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Does Unit Meet Regulatory Requirements?	Yes	No
If no, provide reason:		
Other Comments Nation Boardather of Heli Batanti		
Other Comments, Notes, Description of Unit, Potenti	ial issues?	
Name of DTCC Staff Basarding Nature		
Name of DTSC Staff Recording Notes:		
Name of DTSC Staff Taking Pictures:		
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Other Staff Present:		

#### **Facility Information**



nit #	Unit Name	Unit Process	Size	Туре
7	West Yard Truck Wash	Miscellaneous	41 ft 6 inches by 14 ft 6	Tank
			inches by 2 ft 3 inches	
			deep; 16 inch by 16 inch	
escrip	tion of Unit in Permit		by 16 inch	
	Construction	Content	Max Inventory	Secondary Containment
	Concrete	Wash water with varying lead concentrations	10,145 gallons	Not applicable
egula	tory Requirements		Status	
	22 CA 66264.190 through	66264.200 and 66270.16	Applicati	on Pending
	No			
	Is Unit Description as writt If no, provide reason:	en in permit accurate?	Yes No	

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Does Unit Meet Regulatory Requirements?	Yes	No	
If no, provide reason:			
Other Comments, Notes, Description of Unit, Po	tential Issues?		
Name of DTSC Staff Recording Notes:			
Name of DTCC Stoff Taking Distance			
Name of DTSC Staff Taking Pictures:			
Other Staff Present:			

#### **Facility Information**



3	Unit Name	Unit Process	Size	Туре
ر	Neptune Scrubber Tank (Proposed)	Baghouse Building	TBD	Tank
escrip	tion of Unit in Permit			
	Construction	Content	Max Inventory	Secondary Containment
	TBD	Wastewater; sodium sulfate solution	2,000 gallons (assumed)	Not applicable
egulat	ory Requirements		Status	
	22 CA 66264.190 through	66264.200 and 66270.16	Pro	posed
TSC St		No dary containment with oth	er units? Yes	No
	Describe.			
	Is Unit Description as writ	ten in permit accurate?	Yes No	

Jnit # Continue	t
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Does Unit Meet Regulatory Requirements?	Yes	No	
If no, provide reason:			
Other Comments, Notes, Description of Unit, Po	tential Issues?		
Name of DTSC Staff Recording Notes:			
Name of DTCC Stoff Taking Distance			
Name of DTSC Staff Taking Pictures:			
Other Staff Present:			

#### **Facility Information**



Jnit #	Unit Name	Unit Process	Size	Туре
9	Receiving Kettle A	Smelter Building	105" dia, 86.5" height	Miscellaneous Unit
			(inner dimension); 108"	
			dia, 88" height (outer	
Descrip	tion of Unit in Permit		dimension)	
•	Construction	Content	Max Inventory	Secondary Containment
	Steel	Lead; lead alloys	100 tons	Smelter Building
≀egulat	ory Requirements		Status	
-				
	22 CA 66264.600 through	66264.603 and 66270.23	Applicati	ion Pending
OTSC St	aff Comment			
	Photos taken? Yes	No		
	Does the unit share second	lary containment with other	er units? Yes	No
	Describe:			
	Is Unit Description as writt	en in permit accurate?	Yes No	
	If no, provide reason:	-		

Uni	t #	Continued
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Does Unit Meet Regulatory Requirements?	Yes	No	
If no, provide reason:			
Other Comments, Notes, Description of Unit, Po	tential Issues?		
Name of DTSC Staff Recording Notes:			
Name of DTCC Stoff Taking Distance			
Name of DTSC Staff Taking Pictures:			
Other Staff Present:			

#### **Facility Information**



Jnit #	Unit Name	Unit Process	Size	Туре
0	Receiving Kettle B	Smelter Building	105" dia, 86.5" height	Miscellaneous Unit
			(inner dimension); 108"	
			dia, 88" height (outer	
Descrip	tion of Unit in Permit		dimension)	
•	Construction	Content	Max Inventory	Secondary Containment
	Steel	Lead; lead alloys	100 tons	Smelter Building
≀egulat	tory Requirements		Status	
_				
	22 CA 66264.600 through	66264.603 and 66270.23	Applicati	on Pending
OTSC St	aff Comment			
	Photos taken? Yes	No		
	Does the unit share second	lary containment with othe	er units? Yes	No
	Describe:			
	Is Unit Description as writt	en in permit accurate?	Yes No	
	If no, provide reason:			

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Does Unit Meet Regulatory Requirements?	Yes	No	
If no, provide reason:			
Other Comments, Notes, Description of Unit, Pot	ential Issues?		
Name of DTSC Staff Recording Notes:			
Name of DTSC Staff Taking Pictures:			
Other Staff Present:			

#### **Facility Information**



Unit #	Unit Name	Unit Process	Size	Туре
91	Receiving Kettle E	Smelter Building	105" dia, 86.5" height (inner dimension); 108"	Miscellaneous Unit
			dia, 88" height (outer	
-	tion of Unit in Permit		dimension)	
Constru		Content	Max Inventory	Secondary Containment
	Steel	Lead; lead alloys	100 tons	Smelter Building
Regula	tory Requirements		<b>Status</b>	
	22 CA 66264.600 throu	gh 66264.603 and 66270.23	Applicati	ion Pending
		es No ndary containment with oth	er units? Yes	No
	Is Unit Description as wr If no, provide reason:	itten in permit accurate?	Yes No	

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Does Unit Meet Regulatory Requirements?	Yes	No	
If no, provide reason:			
Other Comments, Notes, Description of Unit, Pot	ential Issues?		
Name of DTSC Staff Recording Notes:			
Name of DTSC Staff Taking Pictures:			
Other Staff Present:			

#### **Facility Information**



Unit #	Unit Name	Unit Process	Size	Туре
92	Receiving Kettle F	Smelter Building	105" dia, 86.5" height	Miscellaneous Unit
			(inner dimension); 108"	
			dia, 88" height (outer	
Descrip	tion of Unit in Permit		dimension)	
	Construction	Content	Max Inventory	Secondary Containment
	Steel	Lead; lead alloys	100 tons	Smelter Building
D = === l==4	an Danislana anta		Charles	
Kegulat	ory Requirements		Status	
	22 CA 66264.600 through	66264 603 and 66270 23	Annlicati	on Pending
	ZZ GY GGZG HGGG till Gught	3323 11333 4114 3327 3123	7,661.000.	on remaining
DTSC St	aff Comment			
	Photos taken? Yes	No		
	Does the unit share second	ary containment with other	er units? Yes	No
	Describe:			
	la Unit Danadarian an code		Vaa Na	
	Is Unit Description as writte	en in permit accurate?	Yes No	
	If no, provide reason:			

Unit	#	Continued
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Does Unit Meet Regulatory Requirements?	Yes	No	
If no, provide reason:			
Other Comments, Notes, Description of Unit, Pote	ential Issues?		
Name of DTSC Staff Recording Notes:			
Name of DTSC Staff Taking Pictures:			
Other Staff Present:			

#### **Facility Information**



Jnit #	Unit Name	Unit Process	Size	Туре
3	Receiving Kettle G	Smelter Building	105" dia, 86.5" height	Miscellaneous Unit
			(inner dimension); 108"	
			dia, 88" height (outer	
Descript	tion of Unit in Permit		dimension)	
•	Construction	Content	Max Inventory	Secondary Containment
	Steel	Lead; lead alloys	100 tons	Smelter Building
≀egulat	ory Requirements		Status	
-				
	22 CA 66264.600 through	66264.603 and 66270.23	Applicati	on Pending
TSC St	aff Comment			
	Photos taken? Yes	No		
	Does the unit share second	lary containment with other	er units? Yes	No
	Describe:			
	Is Unit Description as writt	en in permit accurate?	Yes No	
	If no, provide reason:	-		

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u		IL	#	LU	IILI	HU	eu

Does Unit Meet Regulatory Requirements?	Yes	No
If no, provide reason:		
Other Comments, Notes, Description of Unit, Potentia	al Issues?	
Name of DTSC Staff Recording Notes:		
Name of DTSC Staff Taking Pictures:		
Other Staff Present:		

#### **Facility Information**



Jnit #	Unit Name	Unit Process	Size	Туре				
4	Refining Kettle 1	Smelter Building	105" dia, 86.5" height	Miscellaneous Unit				
			(inner dimension); 108"					
			dia, 88" height (outer					
Descrip	tion of Unit in Permit		dimension)					
	Construction	Content	Max Inventory	<b>Secondary Containment</b>				
	Steel	Lead; lead alloys	100 tons	Smelter Building				
Reaulat	ory Requirements		Status					
	22 CA 66264.600 through	66264.603 and 66270.23	Applicati	on Pending				
OTSC St	SC Staff Comment							
	Photos taken? Yes No							
	Does the unit share secondary containment with other units? Yes No							
	Describe:							
	Is Unit Description as writt	en in nermit accurate?	Yes No					
	If no, provide reason:	en in perime accarate.	100					
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Jnit # Continued	
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Does Unit Meet Regulatory Requirements?	Yes	No	
If no, provide reason:			
Other Comments, Notes, Description of Unit, Po	tential Issues?		
Name of DTSC Staff Recording Notes:			
Name of DTCC Stoff Taking Distance			
Name of DTSC Staff Taking Pictures:			
Other Staff Present:			

#### **Facility Information**



Jnit #	Unit Name	Unit Process	Size	Туре				
)5	Refining Kettle 2	Smelter Building	105" dia, 86.5" height	Miscellaneous Unit				
			(inner dimension); 108"					
			dia, 88" height (outer					
Descrip	tion of Unit in Permit		dimension)					
	Construction	Content	Max Inventory	Secondary Containment				
	Steel	Lead; lead alloys	100 tons	Smelter Building				
Reaulat	ory Requirements		Status					
	22 CA 66264.600 through	66264.603 and 66270.23	Applicati	on Pending				
OTSC St	SC Staff Comment							
	Photos taken? Yes No							
	Does the unit share secondary containment with other units? Yes No							
	Describe:							
	Is Unit Description as writt	en in nermit accurate?	Yes No					
	If no, provide reason:	en in perime accurate.	100					
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Does Unit Meet Regulatory Requirements?	Yes	No	
If no, provide reason:			
Other Comments, Notes, Description of Unit, Po	tential Issues?		
Name of DTSC Staff Recording Notes:			
Name of DTCC Stoff Taking Distance			
Name of DTSC Staff Taking Pictures:			
Other Staff Present:			

#### **Facility Information**



Unit#	Unit Name	Unit Process	Size	Туре		
96	Refining Kettle 3	Smelter Building	105" dia, 86.5" height	Miscellaneous Unit		
			(inner dimension); 108"			
			dia, 88" height (outer			
Descript	ion of Unit in Permit		dimension)			
	Construction	Content	Max Inventory	<b>Secondary Containment</b>		
	Steel	Lead; lead alloys	100 tons	Smelter Building		
Regulat	ory Requirements		Status			
	22 CA 66264.600 through	66264.603 and 66270.23	Applicati	on Pending		
DTSC Staff Comment						
Photos taken? Yes No						
	Does the unit share second Describe:	ary containment with othe	er units? Yes	No		
	Is Unit Description as writte	en in permit accurate?	Yes No			
	If no, provide reason:					

Jnit # Continued	
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Does Unit Meet Regulatory Requirements?	Yes	No	
If no, provide reason:			
Other Comments, Notes, Description of Unit, Po	tential Issues?		
Name of DTSC Staff Recording Notes:			
Name of DTCC Stoff Taking Distance			
Name of DTSC Staff Taking Pictures:			
Other Staff Present:			

#### **Facility Information**



Jnit #	Unit Name	Unit Process	Size	Туре				
7	Refining Kettle 4	Smelter Building	105" dia, 86.5" height	Miscellaneous Unit				
			(inner dimension); 108"					
			dia, 88" height (outer					
Descrip	tion of Unit in Permit		dimension)					
	Construction	Content	Max Inventory	Secondary Containment				
	Steel	Lead; lead alloys	100 tons	Smelter Building				
Regulat	tory Requirements		Status					
-								
	22 CA 66264.600 through	66264.603 and 66270.23	Applicati	on Pending				
OTSC St	SC Staff Comment							
	Dhatas talian 2							
	Photos taken? Yes No							
	Does the unit share secondary containment with other units?  Yes  No  Describe:							
	Describe.							
	Is Unit Description as writt	en in permit accurate?	Yes No					
	If no, provide reason:							
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Unit # Co	ontinued
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Does Unit Meet Regulatory Requirements?	Yes	No	
If no, provide reason:			
Other Comments, Notes, Description of Unit, Pot	ential Issues?		
Name of DTSC Staff Recording Notes:			
Name of DTSC Staff Taking Pictures:			
Other Staff Present:			

#### **Facility Information**



Jnit #	Unit Name	Unit Process	Size	Туре
8	Refining Kettle 5	Smelter Building	105" dia, 86.5" height	Miscellaneous Unit
			(inner dimension); 108"	
			dia, 88" height (outer	
Descrip	tion of Unit in Permit		dimension)	
	Construction	Content	Max Inventory	Secondary Containment
	Steel	Lead; lead alloys	100 tons	Smelter Building
Regulat	tory Requirements		Status	
		66964699		D !!
	22 CA 66264.600 through	66264.603 and 66270.23	Applicati	on Pending
NTCC C4	aff Comment			
) i 3C 3L	ajj comment			
	Photos taken? Yes	No		
	riiotos takeii: 1es	INO		
	No			
	Does the unit share second Describe:	any containment with oth	er units? Yes	110
	Describe.			
	Is Unit Description as writt	en in permit accurate?	Yes No	
	If no, provide reason:	•		

Unit	:#	Continued
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Does Unit Meet Regulatory Requirements	f	Yes	No
If no, provide reason:			
Other Comments, Notes, Description of U	nit Potential	Iccupc?	
other comments, Notes, Description of or	int, i otentiai	1334631	
		<u> </u>	
Name of DTSC Staff Recording Notes:			
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Name of DTSC Staff Taking Pictures:			
-			
Other Staff Present:			

#### **Facility Information**



)	Unit Name	Unit Process	Size	Туре		
	Refining Kettle 6	Smelter Building	105" dia, 86.5" height	Miscellaneous Unit		
			(inner dimension); 108"			
			dia, 88" height (outer			
escript	tion of Unit in Permit		dimension)			
	Construction	Content	Max Inventory	Secondary Containment		
	Steel	Lead; lead alloys	100 tons	Smelter Building		
gulat	ory Requirements		Status			
	22 CA 66264.600 throu	gh 66264.603 and 66270.23	Applicat	on Pending		
Photos taken? Yes No  Does the unit share secondary containment with other units? Yes No Describe:						
	Is Unit Description as wr	itten in permit accurate?	Yes No			
	Is Unit Description as wr	itten in permit accurate?	Yes No			

Unit	#	Continued

Does Unit Meet Regulatory Requirements?	Yes	No
If no, provide reason:		
Other Comments, Notes, Description of Unit, Potenti	ial Issues	
Cities comments, Notes, Description of Offic, Fotenti	iai issues:	
Name of DTSC Staff Recording Notes:		
Name of DTSC Staff Taking Pictures:		
<b>3</b>		
Other Staff Present:		

#### **Facility Information**



Jnit #	Unit Name	Unit Process	Size	Туре
L00	Refining Kettle 7	Smelter Building	105" dia, 86.5" height	Miscellaneous Unit
			(inner dimension); 108"	
			dia, 88" height (outer	
Descrip	tion of Unit in Permit		dimension)	
	Construction	Content	Max Inventory	Secondary Containment
	Steel	Lead; lead alloys	100 tons	Smelter Building
Regulat	tory Requirements		Status	
	22 CA 66264.600 through	66264.603 and 66270.23	Applicat	ion Pending
STCC CA	well Commont			
) i 3C 3l	raff Comment			
	Photos taken? Yes	No		
	riiolos takeii: 1es	INO		
	Does the unit share second	lary containment with oth	er units? Yes	No
	Describe:	ially containment with other	ei uiiits: Tes	140
	Describe.			
	Is Unit Description as writt	en in permit accurate?	Yes No	
	If no, provide reason:			
	,,			

#### Unit # Continued

Does Unit Meet Regulatory Requirements?	Yes	No	
If no, provide reason:			
Other Comments, Notes, Description of Unit, Pot	ential Issues?		
Name of DTSC Staff Recording Notes:			
Name of DTSC Staff Taking Pictures:			
Other Staff Present:			

#### **Facility Information**



Unit#	Unit Name	Unit Process	Size	Туре
101	Refining Kettle 8	Smelter Building	105" dia, 86.5" height	Miscellaneous Unit
			(inner dimension); 108"	
			dia, 88" height (outer	
Descrip	tion of Unit in Permit		dimension)	
	Construction	Content	Max Inventory	Secondary Containment
	Steel	Lead; lead alloys	100 tons	Smelter Building
Regulat	tory Requirements		Status	
	22 CA 66264.600 throug	h 66264.603 and 66270.23	Applicati	ion Pending
~-~~				
DTSC St	taff Comment			
		** -		
	Photos taken? Ye	s No		
	Daga the writehore cook		Vos	Al -
	Does the unit share secon	ndary containment with oth	ner units? Yes	No
	Describe:			
	Is Unit Description as writ	tten in nermit accurate?	Yes No	
	If no, provide reason:	tten in permit accurate.	163 140	
	ii iio, provide reason.			

Init # Continued	
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Does Unit Meet Regulatory Requirements?	Yes	No	
If no, provide reason:			
Other Comments, Notes, Description of Unit, Pot	ential Issues?		
Name of DTSC Staff Recording Notes:			
Name of DTSC Staff Taking Bistures			
Name of DTSC Staff Taking Pictures:			
Other Staff Present:			

#### **Facility Information**



Jnit #	Unit Name	Unit Process	Size	Туре
.02	Refining Kettle 9	Smelter Building	105" dia, 86.5" height	Miscellaneous Unit
			(inner dimension); 108"	
			dia, 88" height (outer	
Descrip	tion of Unit in Permit		dimension)	
	Construction	Content	Max Inventory	Secondary Containment
	Steel	Lead; lead alloys	100 tons	Smelter Building
Reaulat	ory Requirements		Status	
	22 CA 66264.600 through	66264.603 and 66270.23	Applicati	on Pending
OTSC St	aff Comment			
	Photos taken? Yes	No		
	Does the unit share second	lary containment with other	er units? Yes	No
	Describe:			
	Is Unit Description as writt	en in nermit accurate?	Yes No	
	If no, provide reason:	en in perime accurate.	100	
	, , , p. e			

#### Unit # Continued

Does Unit Meet Regulatory Requirements? If no, provide reason:	Yes	No						
Other Comments, Notes, Description of Unit, Po	Other Comments, Notes, Description of Unit, Potential Issues?							
Name of DTSC Staff Recording Notes:								
Name of DTSC Staff Taking Pictures:								
Other Staff Present:								

#### **Facility Information**



Init #	Unit Name	Unit Process	Size	Туре
03	Trailer Staging Area	Container Storage	21,358 square feet	Container Storage Area
escrip	tion of Unit in Permit			
	Construction	Content	Max Inventory	Secondary Containment
	Asphalt	Plastic	1,332 cy	Not applicable
enula	tory Requirements		Status	
cguia				
	22 CA 66264.170 throug	h 66264.179 and 66270.15	Applica	tion Pending
TSC 51	aff Comment			
	,			
	Photos taken? Ye	s No		
		ndary containment with oth	ner units? Yes	No
	Describe:			
	Is Unit Description as wri	tten in permit accurate?	Yes No	
	If no, provide reason:			

Unit # Continu	ec	1
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Other Comments, Notes, Description of Unit, Potential Issues?	Does Unit Meet Regulatory Requirements?	Yes	No	
	If no, provide reason:			
	Other Comments, Notes, Description of Unit, P	otential Issues?		
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Other Staff Present:	Other Staff Present:			

					Status	10		Regs	
UNIT NO.	Size	material	Max Inventory	2nd containment	Permit Status	UNIT PROCESS	UNIT NAME	Regs	UNIT TYPE
1	10,641 square feet	Acid resistant epoxy coated, sloped reinforced concrete		Independently sloped to collection point, which drains to Cooling Tower Sump Minimum capacity: 9,984 gallons	Interim Status	Container Storage	Central Container Storage Building	22 CA 66264.170 through 66264.179 and 66270.15	Container Storage Area
	2,720 square feet	Acid resistant epoxy coated, sloped reinforced concrete	24,960 batteries and 48 drums or a total of 24,960 gallons		Interim Status	Container	West Container	22 CA 66264.170 through 66264.179 and 66270.15	Container Storage Area
3	1,292 square feet	coated, sloped reinforced concrete	14,560 batteries and 24 drums or a total of 14,560 gallons		Interim Status	Container	#2	22 CA 66264.170 through 66264.179 and 66270.15	Container Storage Area
5	4'2" x 8'3.5" x 5'7"	Double- walled stainless steel	1,287 gallons	Double-walled sump with leak detection	Interim Status	RADA	Battery Dump Bin Sump	22 CA 66264.190 through 66264.200 and 66270.16	Tank

6	6	5'-0" x 8'10.75" x 5'-	Double- walled stainless steel	1,463 gallons	Double-walled sump with leak detection	Interim Status	RAIDS	RMPS Floor Sump	22 CA 66264.190 through 66264.200 and 66270.16
7	7	18'-0" Diameter x 22'-0" Height; 18" freeboard		39,020 gallons	Desulfurization Area Minimum capacity: 39020 gallons.	Interim Status	RMPS	North Mud Tank	22 CA 66264.190 through 66264.200 and 66270.16
8	8	18'-0" Diameter x 22'-0" Height; 18" freeboard		39,020 gallons	Desulfurization Area Minimum capacity: 39020 gallons.	Interim Status	RMPS	Center Mud Tank	22 CA 66264.190 through 66264.200 and 66270.16
9	9	18'-0" Diameter x 22'-0" Height; 1'-6" Freeboard	Stainless steel	39,020 gallons	Desulfurization Area Minimum capacity: 39020 gallons.	Interim Status	RMPS	South Mud Tank	22 CA 66264.190 through 66264.200 and 66270.16

10	10	13'9" Diameter x 16' 3 3/4" Height; 43.75" Freeboard	Polyethylene	14,055 gallons	Desulfurization Area Minimum capacity: 39020 gallons.	Interim Status	RMPS	South Acid Storage Tank	22 CA 66264.190 through 66264.200 and 66270.16
11	11					Preliminary Closure Report Submitted. Supplemental Report will be submitted following sampling.		Overflow Tank	22 CA 66264.190 through 66264.200 and 66270.16
12	12	34' 4 3/8" Length     x 8'-2" Width     x 12'-10" Height; 1'-2" Freeboard	Stainless steel	21,768 gallons	Raw Material Preparation System Building Minimum capacity: 21768 gallons.	Interim Status	RMPS	Paste Thickening Unit (Santa Maria)	22 CA 66264.190 through 66264.200 and 66270.16
13		8'-0" Width x 28'4.5625" Length x 6'3.375" Height; 0'-6"	Stainless steel	5,808 gallons	Raw Material Preparation System Building Minimum capacity: 21768 gallons.	Interim Status	RMPS	Sink/Float Separator	22 CA 66264.190 through 66264.200 and 66270.16

14		9'1" Height x 17'10" Length x 7'4.685" Width; 16" Freeboard	Stainless steel	3,635 gallons	Raw Material Preparation System Building Minimum capacity: 21768 gallons.	Interim Status	RMPS	Recycle Tank	22 CA 66264.190 through 66264.200 and 66270.16
15	15					Preliminary Closure Report Submitted. Supplemental Report will be submitted following sampling.		50K Tank	22 CA 66264.190 through 66264.200 and 66270.16
16	16					Preliminary Closure Report Submitted. Supplemental Report will be submitted following sampling.		West Reaction Tank	22 CA 66264.190 through 66264.200 and 66270.16
17	17					Preliminary Closure Report Submitted. Supplemental Report will be submitted following sampling.		East Reaction Tank	22 CA 66264.190 through 66264.200 and 66270.16

18	18		Preliminary Closure Report Submitted. Supplemental Report will be submitted following sampling.	Pump Tank	22 CA 66264.190 through 66264.200 and 66270.16
19	19		Preliminary Closure Report Submitted. Supplemental Report will be submitted following sampling.	Sludge Tank	22 CA 66264.190 through 66264.200 and 66270.16
20	20		Preliminary Closure Report Submitted. Supplemental Report will be submitted following sampling.	Delta Stack Flocculation	22 CA 66264.190 through 66264.200 and 66270.16
21	21		Preliminary Closure Report Submitted. Supplemental Report will be submitted following sampling.	Delta Stack Clarifier	22 CA 66264.190 through 66264.200 and 66270.16

22	22					Preliminary Closure Report Submitted. Supplemental Report will be submitted following sampling.		East Equalization Tank	22 CA 66264.190 through 66264.200 and 66270.16
23	23					Preliminary Closure Report Submitted. Supplemental Report will be submitted following sampling.		West Equalization Tank	22 CA 66264.190 through 66264.200 and 66270.16
24	24	16'-0" Diameter x 35'-0" Height; 3'-0" Freeboard	Fiberglass reinforced plastic	48,126 gallons	Oxidation Tank Area Minimum capacity: 54290 gallons.	Interim Status	Oxidation Tanks	North Oxidation Tank	22 CA 66264.190 through 66264.200 and 66270.16
25	25	16'-0" Diameter x 35'-0" Height; 3'-0" Freeboard	Fiberglass reinforced plastic	48,126 gallons	Oxidation Tank Area Minimum capacity: 54290 gallons.	Interim Status		South Oxidation Tank	22 CA 66264.190 through 66264.200 and 66270.16
26	26					Preliminary Closure Report Submitted. Supplemental Report will be submitted following sampling.		pH Adjustment Tank #1	22 CA 66264.190 through 66264.200 and 66270.16

27	27			Preliminary Closure Report Submitted. Supplemental Report will be submitted following sampling.	pH Adjustment Tank #2	22 CA 66264.190 through 66264.200 and 66270.16
28	28			Preliminary Closure Report Submitted. Supplemental Report will be submitted following sampling.	pH Adjustment Tank #3	22 CA 66264.190 through 66264.200 and 66270.16
29	29			Preliminary Closure Report Submitted. Supplemental Report will be submitted following sampling.	Process Tank	22 CA 66264.190 through 66264.200 and 66270.16
30	30			Preliminary Closure Report Submitted. Supplemental Report will be submitted following sampling.	Filtrate Tank	22 CA 66264.190 through 66264.200 and 66270.16

31 3	9' x 5' Oblong 1x 5'2" Tall; 6" freeboard	Double-walled stainless steel. Note: This unit was originally a sump. The sump was reportedly cleaned to remove sediment then filled with concrete. New tanks site on top of filled sump.	1,393 gallons	Double-walled tank with leak detection	Interim Status	Flue Dust Slurry Tanks Slurry Tank	22 CA 66264.190 through 66264.200 and 66270.16
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32	] 32	9' x 5' Oblong x 5'2" Tall; 6" freeboard	Double- walled stainless steel. Note: This unit was originally a sump. The sump was reportedly cleaned to remove sediment then filled with concrete. New tanks site on top of filled sump.	1,393 gallons	Double-walled tank with leak detection	Interim Status	Flue Dust Slurry Tanks	South Flue Dust Slurry Tank	22 CA 66264.190 through 66264.200 and 66270.16
33	33	29,479 square feet	Sloped reinforced concrete	4,379 cubic yards	Not applicable - double-lined	Interim Status	Containment Building	Reverb Furnace Feed Room	22 CA 66264.1100 through 66264.1102
34	34	11,250 square feet	Sloped reinforced concrete	1,486.3 cubic yards	Not applicable - no free liquids	Interim Status	Containment Building	Blast Furnace Feed Room	22 CA 66264.1100 through 66264.1102

35	35	2' x 20'8" x 2'; 4'	Stainless steel double lined sump	1,097 gallons	Not Applicable - to be closed	To Be Closed	Miscellaneo us	Equipment Wash Station	22 CA 66264.190 through 66264.200 and 66270.16
36	36	19'-0" Width x 39'-5" Length x 12'-9" Height	support	43.37 cubic yards	Smelter Building	Interim Status	Smelter Building	Reverb Furnace	22 CA 66264.600 through 66264.603 and 66270.23
37	37	6'-8" Width x 8'-7" Length x 23'- 3" Height	Water jacketed steel	3.94 cubic yards	Smelter Building	Interim Status	Smelter Building	Blast Furnace	22 CA 66264.600 through 66264.603 and 66270.23
38	38					Preliminary Closure Report Submitted. Supplemental Report will be submitted following sampling.		WWTP Area Sump	22 CA 66264.190 through 66264.200 and 66270.16
39	39					Preliminary Closure Report Submitted. Supplemental Report will be submitted following sampling.		WWTP Filter Press Sump	22 CA 66264.190 through 66264.200 and 66270.16

40	40	89.5" Width x 66.5" Depth x 39" Height	Stainless steel	Not applicable	Raw Material Preparation System Building Minimum capacity: 21768 gallons	Interim Status	RMPS	RMPS Hammer Mill	22 CA 66264.600 through 66264.603 and 66270.23
41	41	4' Width x 4' Depth x 3'6" to 6' Height	Stainless steel	419 gallons	Raw Material Preparation System Building Minimum capacity: 21768 gallons	Interim Status	RMPS	Waste Acid Circulation Tank	22 CA 66264.190 through 66264.200 and 66270.16
42	42	21.2" Diameter x 68.5" Length; Taper to 26.5@ Diameter x 18" Length; 26.5" Diameter x 25.5" Length	Stainless steel	Not applicable	Raw Material Preparation System Building Minimum capacity: 21768 gallons	Interim Status	I J R A LIK'	East Elutriation Column	22 CA 66264.600 through 66264.603 and 66270.23

43	43	Diameter x 18" Length; 26.5" Diameter x	Stainless	Not applicable	Raw Material Preparation System Building Minimum capacity: 21768 gallons	Interim Status	RMPS	West Elutriation Column	22 CA 66264.600 through 66264.603 and 66270.23
44	44	25.5" Length  24'-1"  Width  x 6'-2"  Depth  x 5'-10"  Height	Cast iron coated with acid-resistant paint	Not applicable	Raw Material Preparation System Building Minimum capacity: 21768 gallons	Interim Status	WWTP	WWTP Filter Press	22 CA 66264.600 through 66264.603 and 66270.23
45	45	39.1' long x 9.1''' wide x 9.7' high	Carbon steel coated with acid- resistant epoxy	Not applicable	Raw Material Preparation System Building Minimum capacity: 21768 gallons	Interim Status	RMPS	RMPS Filter Press Unit B	22 CA 66264.600 through 66264.603 and 66270.23
46	46	5' wide x 9' long x 12'11.5" high		3,842 gallons	Double-walled sump	Interim Status	Drop Out System/ Surface Impoundme nt	Pump Sump	22 CA 66264.190 through 66264.200 and 66270.16
47	47	10'-0" Diameter x 15'-5" Height; 6" freeboard	Polyethylene	8,763 gallons	Drop-out System Area minimum capacity: 8763 gallons.	Interim Status	Drop Out System/ Surface Impoundme nt	Settling Tank No. 1	22 CA 66264.190 through 66264.200 and 66270.16

48	48	10'-0" Diameter x 15'-5" Height; 6" freeboard	Polyethylene	8,763 gallons	Drop-out System Area minimum capacity: 8763 gallons.	Interim Status	Drop Out System/ Surface Impoundme nt	Settling Tank No. 2	22 CA 66264.190 through 66264.200 and 66270.16
49	49	10'-0" Diameter x 15'-5" Height; 6" freeboard	Polyethylene	8,763 gallons	Drop-out System Area minimum capacity: 8763 gallons.	Interim Status	Drop Out System/ Surface Impoundme nt	Settling Tank No. 3	22 CA 66264.190 through 66264.200 and 66270.16
50	50	10'-0" Diameter x 15'-5" Height; 6" freeboard	Polyethylene	8,763 gallons	Drop-out System Area minimum capacity: 8763 gallons.	Interim Status	Drop Out System/ Surface Impoundme nt	Settling Tank No. 4	22 CA 66264.190 through 66264.200 and 66270.16
51	51	2' x 4' x 2'7'' deep	Epoxy coated concrete sump	154 gallons	Not applicable - sump	Interim Status	Containment Building	Truck Wash Sump	22 CA 66264.190 through 66264.200 and 66270.16
52	52	21'-6.5" Diameter x 24'-1.5" height; 18" freeboard	Stainless steel	61,675 gallons	Wastewater Treatment Plant System Area Minimum capacity: 80853 gallons.	Interim Status	WWTP	Equalization Tank 1	22 CA 66264.190 through 66264.200 and 66270.16
53	53	21'-6.5" Diameter x 24'- 2.125" height; 18" freeboard	Steel	61,817 gallons	Wastewater Treatment Plant System Area Minimum capacity: 80853 gallons.	Interim Status	WWTP	Equalization Tank 2	22 CA 66264.190 through 66264.200 and 66270.16

54	54	10' Diameter x 17' height; 12" freeboard		6,293 gallons	Wastewater Treatment Plant System Area Minimum capacity: 80853 gallons.	Interim Status	WWTP	Sludge Holding Tank	22 CA 66264.190 through 66264.200 and 66270.16
55	55	lonoth w	Stainless steel	3,661 gallons	Wastewater Treatment Plant System Area Minimum capacity: 80853 gallons.	Interim Status	WWTP	Flocculation Tank	22 CA 66264.190 through 66264.200 and 66270.16
56	56	lenoth v i l'-	Stainless steel	8,000 gallons	Wastewater Treatment Plant System Area Minimum capacity: 80853 gallons.	Interim Status	WWTP	WWTP Clarifier	22 CA 66264.190 through 66264.200 and 66270.16
57	57	12' diameter x 15' height; 4.5" freeboard		12,372 gallons	Wastewater Treatment Plant System Area Minimum capacity: 80853 gallons.	Interim Status	WWTP	Reaction Tank 1	22 CA 66264.190 through 66264.200 and 66270.16
58	58	12' diameter x 15' height; 5.5" freeboard		12,302 gallons	Wastewater Treatment Plant System Area Minimum capacity: 80853 gallons.	Interim Status	WWTP	Reaction Tank 2	22 CA 66264.190 through 66264.200 and 66270.16

59		12' diameter x 15' height; 6" freeboard		12,267 gallons	Wastewater Treatment Plant System Area Minimum capacity: 80853 gallons.	Interim Status	WWTP	Reaction Tank 3	22 CA 66264.190 through 66264.200 and 66270.16
60	60	12' diameter x 15' height; 9" freeboard	Polyethylene	12,055 gallons	Wastewater Treatment Plant System Area Minimum capacity: 80853 gallons.	Interim Status	WWTP	Reaction Tank 4	22 CA 66264.190 through 66264.200 and 66270.16
61	61	12' diameter x 15' height; 12" freeboard		11,844 gallons	Wastewater Treatment Plant System Area Minimum capacity: 80853 gallons.	Interim Status	WWTP	Reaction Tank 5	22 CA 66264.190 through 66264.200 and 66270.16
62	62	8′6″ length x 2'10 75"	Double- walled stainless steel	662 gallons	Not applicable - double-walled sump	Interim Status	WWTP	WWTP Sump	22 CA 66264.190 through 66264.200 and 66270.16
63	63	12' diameter x 16' 7 3/4" height; 1'9.75" freeboard	Polyethylene	12,548 gallons	Wastewater Treatment Plant System Area Minimum capacity: 80853 gallons.	Interim Status	WWTP	WWTP Acid Storage Tank	22 CA 66264.190 through 66264.200 and 66270.16

64	64					Preliminary Closure Report Submitted. Supplemental Report will be submitted following sampling.		North Acid Storage Tank 2	22 CA 66264.190 through 66264.200 and 66270.16
65	65					Preliminary Closure Report Submitted. Supplemental Report will be submitted following sampling.		North Acid Storage Tank	22 CA 66264.190 through 66264.200 and 66270.16
66	66	7' 11" diameter x 8' 9" height; 6" freeboard	Polyethylene		Raw Material Preparation System Building Minimum Capacity: 21768 gallons.	Interim Status	RMPS	Acid Overflow Tank A	22 CA 66264.190 through 66264.200 and 66270.16
67	67	8'-1.5" diameter x 9'- 1.0" height; 6" freeboard	Polyethylene	2,850 gallons	Desulfurization Area Minimum capacity: 39020 gallons.	Interim Status	RMPS	Acid Overflow Tank B	22 CA 66264.190 through 66264.200 and 66270.16
68	68	6' Wide x 31" Depth x 31" Height	Cast iron coated with acid-resistant paint.	Not Applicable	Raw Material Preparation System Building Minimum Capacity: 21768 gallons.	Interim Status	RMPS	Clarifying Acid Filter Press	22 CA 66264.600 through 66264.603 and 66270.23

69	69	6' diameter x 35 ft length	Grade 70 steel	N/A	Not applicable, enclosed unit.	Interim Status	Smelter Building	Rotary Kiln	22 CA 66264.600 through 66264.603 and 66270.23
70	70	22' long x 21' wide x 10' deep	Stainless steel	50 tons	Raw Material Preparation System Building Minimum Capacity: 21768 gallons.	Interim Status	RMPS	Oscillating Pan Feeder	22 CA 66264.600 through 66264.603 and 66270.23
71	1 7 1	4' diameter x 5' height	Stainless steel	470 gallons	Wastewater Treatment Plant System Area Minimum capacity: 80853 gallons.	Interim Status	WWTP	#1 Sand Filter	22 CA 66264.190 through 66264.200 and 66270.16
72	72	4' diameter x 5' height	Stainless steel	470 gallons	Wastewater Treatment Plant System Area Minimum capacity: 80853 gallons.	Interim Status	WWTP	#2 Sand Filter	22 CA 66264.190 through 66264.200 and 66270.16
73	73	4' diameter x 5' height	Stainless steel	470 gallons	Wastewater Treatment Plant System Area Minimum capacity: 80853 gallons.	Interim Status	WWTP	#3 Sand Filter	22 CA 66264.190 through 66264.200 and 66270.16

74	74	4' diameter x 5' height	Stainless steel	470 gallons	Wastewater Treatment Plant System Area Minimum capacity: 80853 gallons.	Interim Status	WWTP	#4 Sand Filter	22 CA 66264.190 through 66264.200 and 66270.16
75	75	4' diameter x 5' height	Stainless steel	470 gallons	Wastewater Treatment Plant System Area Minimum capacity: 80853 gallons.	Interim Status	WWTP	#5 Sand Filter	22 CA 66264.190 through 66264.200 and 66270.16
76	76	10' diameter x 14'3" height; 30" freeboard	Polyethylene	6,903 gallons	Wastewater Treatment Plant System Area Minimum capacity: 80853 gallons.	Interim Status	WWTP	WWTP Recycled Acid Tank	22 CA 66264.190 through 66264.200 and 66270.16
77	77	10' diameter by 10'8" height; 30" freeboard	Polyethylene	4,797 gallon	Wastewater Treatment Plant System Area Minimum capacity: 80853 gallons.	Interim Status	WWTP	Sand Filter Feed Tank	22 CA 66264.190 through 66264.200 and 66270.16
78	78	280 feet by 105 feet; 150 feet by 50 feet	HDPE, concrete	2,348,006 gallons	Leak detection	Application Pending	Surface	Stormwater Surface Impoundment	22 CA 66264.220 through 66264.232 and 66270.17

79	79	9 ft diameter by 11 ft 11 inches height (outer dimensions)	HDPE	5,670 gallons	Raw Material Preparation System Building. Minimum capacity: 21768 gallons	Application Pending	RMPS	Surge Tank (proposed)	22 CA 66264.190 through 66264.200 and 66270.16
80	80	8 ft 4 inch by 6 ft 4 inch by 11 ft 3 inch height	304 stainless steel	Not applicable	Not applicable	Application Pending	RMPS	Plastic Centrifuge #1	22 CA 66264.600 through 66264.603 and 66270.23
81	81	8 ft 4 inch by 6 ft 4 inch by 11 ft 3 inch height	304 stainless steel	Not applicable	Not applicable	Application Pending	RMPS	Plastic Centrifuge #2 (proposed)	22 CA 66264.600 through 66264.603 and 66270.23
82	82	TBD	TBD	1,400 gallons (approximate)	Raw Material Preparation System Building Lower Level. Minimum capacity: 1,400 gallons	Proposed	RMPS	RMPS Acid Storage Tank (proposed)	22 CA 66264.190 through 66264.200 and 66270.16
83	83	TBD	TBD	Not applicable	Not applicable	Proposed	RMPS	Shredder (proposed)	22 CA 66264.600 through 66264.603 and 66270.23

84	84	TBD	TBD	Not applicable	Not applicable	Proposed	RMPS	Vibrating Screen (proposed)	22 CA 66264.600 through 66264.603 and 66270.23
85	85	TBD	TBD	Not applicable	Not applicable	Proposed	RMPS	Industrial Cell Extraction (proposed)	22 CA 66264.600 through 66264.603 and 66270.23
86	86	TBD	Stainless steel	Not applicable	Not applicable	Proposed	RMPS	Industrial Cell Shredder (proposed)	22 CA 66264.600 through 66264.603 and 66270.23
87	87	41 ft 6 inches by 14 ft 6 inches by 2 ft 3 inches deep; 16 inch by 16 inch by 16 inch	Concrete	10,145 gallons	Not applicable	Application Pending		West Yard Truck Wash	22 CA 66264.190 through 66264.200 and 66270.16
88	88	TBD	TBD	2,000 gallons (assumed)	Not applicable	Proposed	Baghouse Building	Neptune Scrubber Tank (Proposed)	22 CA 66264.190 through 66264.200 and 66270.16

89	89	105" dia, 86.5" height (inner dimension); 108" dia, 88" height (outer dimension)	Steel	100 tons	Smelter Building	Application Pending	Smelter Building	Receiving Kettle A	22 CA 66264.600 through 66264.603 and 66270.23
90		(inner dimension); 108" dia, 88"	Steel	100 tons	Smelter Building	Application Pending	Smelter Building	Receiving Kettle B	66264.600 through 66264.603 and
91	91	(inner dimension); 108" dia, 88"	Steel	100 tons	Smelter Building	Application Pending	Smelter Building	Receiving Kettle E	66264.600 through 66264.603 and
92	92	(inner dimension); 108" dia, 88"	Steel	100 tons	Smelter Building	Application Pending	Smelter Building	Receiving Kettle F	66264.600 through 66264.603 and
93	93	(inner dimension); 108" dia, 88"	Steel	100 tons	Smelter Building	Application Pending	Smelter Building	Receiving Kettle G	66264.600 through 66264.603 and
94	94	(inner dimension); 108" dia, 88"	Steel	100 tons	Smelter Building	Application Pending	Smelter Building	Refining Kettle 1	66264.600 through 66264.603 and
95	95	(inner dimension); 108" dia, 88"	Steel	100 tons	Smelter Building	Application Pending	Smelter Building	Refining Kettle 2	66264.600 through 66264.603 and
96	96	(inner dimension); 108" dia, 88"	Steel	100 tons	Smelter Building	Application Pending	Smelter Building	Refining Kettle 3	66264.600 through 66264.603 and
97	97	(inner dimension); 108" dia, 88"	Steel	100 tons	Smelter Building	Application Pending	Smelter Building	Refining Kettle 4	66264.600 through 66264.603 and
98	98	(inner dimension); 108" dia, 88"	Steel	100 tons	Smelter Building	Application Pending	Smelter Building	Refining Kettle 5	66264.600 through 66264.603 and

99	99	(inner dimension); 108" dia, 88"	Steel	100 tons	Smelter Building	Application Pending	Smelter Building	Refining Kettle 6	66264.600 through 66264.603 and
100	100	(inner dimension); 108" dia, 88"	Steel	100 tons	Smelter Building	Application Pending	Smelter Building	Refining Kettle 7	66264.600 through 66264.603 and
101		(inner dimension); 108" dia, 88"	Steel	100 tons	Smelter Building	Application Pending	Smelter Building	Refining Kettle 8	66264.600 through 66264.603 and
102		(inner dimension); 108" dia, 88"	Steel	100 tons	Smelter Building	Application Pending	Smelter Building	Refining Kettle 9	66264.600 through 66264.603 and
103	103	21,358 square feet	Asphalt	1,332 cy	Not applicable	Application Pending	Container Storage	Trailer Staging Area	22 CA 66264.170 through 66264.179 and 66270.15

UNIT UNO.	PE CLOSU				DENSITY		PERC CONT	1 1/1/15		
1	Container Container Storage Area Storage Area			Spent lead-acid batteries; lead-bearing plant scrap		0.018ton/battery		100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
2	2 Container Container Storage Area Storage Area			Spent lead-acid batteries; lead-bearing plant scrap		0.018 ton/battery		100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
3	Container Storage Area	Contain Storage		Spent lead-acid batt lead-bearing plant s		0.018ton/	battery	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
5	Tank	RMPS		24% Sulfuric Acid	solution	SG = 1.17		100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069

6	Tank	RMPS	Sodium Sulfate Solution	SG = 1.18	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
7	Tank	Desulfurization Area	Lead sulfate paste; lead oxide; lead sulfate; lead carbonate; sodium sulfate; sodium carbonate	1.2 ton/cy	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
8	Tank	Desulfurization Area	Lead sulfate paste; lead oxide; lead sulfate; lead carbonate; sodium sulfate; sodium carbonate	1.2ton/cy	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
9	Tank	Desulfurization Area	Lead sulfate paste; lead oxide; lead sulfate; lead carbonate; sodium sulfate; sodium carbonate	1.2ton/cy	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069

10	Tank	Desulfurization Area	24% Sulfuric Acid solutionG = 1.17		100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
11	Tank	RMPS	Tank decontaminated and demolished	NA	NA	NA	NA
12	Tank	RMPS	Lead sulfate paste; lead oxide; lead sulfate; lead carbonate; sodium sulfate; sodium carbonate	1.2ton/cy	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
13	Tank	RMPS	Plastic, Battery Component	s 0.2 ton/cy	50%	701 702 171	D002, D004, D005, D006, D007, D008, D010, K069

14	Tank	RMPS	Plastic, Battery Components		1.7ton/	'cy	50%	722, 723, 724,	D002, D004, D005, D006, D007, D008, D010, K069
15	Tank	Concrete Yard System	Tank decontamina demolished		NA		NA	NA	NA
16	Tank	Concrete Yard System	Tank decontamina demolished		NA		NA	NA	NA
17	Tank	Concrete Yard System	Tank decontamina demolished		NA		NA	NA	NA

18	Tank	Concrete Yard System	Tank decontaminated and demolished	NA
19	Tank	Concrete Yard System	Tank decontaminated and demolished	NA
20	Tank	Concrete Yard System	Tank decontaminated and demolished	NA
21	Tank	Concrete Yard System	Tank decontaminated and demolished	NA

NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA

22	Tank	Baghouse Building	Tank decontaminated and demolished	NA	NA	NA	NA
23	Tank	Baghouse Building	Tank decontaminated and demolished	NA	NA	NA	NA
24	Tank	Oxidation Tank Area	Wastewater	SG = 1.1	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
25	Tank	Oxidation Tank Area	Wastewater	SG = 1.1	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
26	Tank	RMPS	Tank decontaminated and demolished	NA	NA	NA	NA

27	Tank	RMPS	Tank decontaminated and NA demolished
28	Tank	RMPS	Tank decontaminated and NA demolished
29	Tank	Baghouse Building	Tank decontaminated and NA demolished
30	Tank	Baghouse Building	Tank decontaminated and NA demolished

NA	NA	NA
NA	NA	NA
NA	NA	NA
NA	NA	NA

31 Tank  Baghouse Building  Lead dust Slurry	1.35 ton/cy	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
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32		Baghouse Building	Lead dust Slurry	1.35 ton/cy	100%	701 702 171	D002, D004, D005, D006, D007, D008, D010, K069
33	Containment Building	Containment Building	Reverb Furnace Feed	1.7 ton/cy	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
34	Containment Building	Containment Building	Blast Furnace Feed	3.1 ton/cy	100%		D002, D004, D005, D006, D007, D008, D010, K069

35	Tank	Equipment	To Be Closed (Wash water with varying lead concentrations)	SG = 1.0	100%	701, 702, 171	D002, D004, D005, D006, D007, D008, D010, K069
36	Miscellaneous Unit; Treatment	Smelter Building	Lead; lead alloys	3.1 ton/cy	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
37	Miscellaneous Unit; Treatment	Smelter Building	Lead; lead alloys	3.1 ton/cy	100%		D002, D004, D005, D006, D007, D008, D010, K069
38	Tank	Concrete Yard System	Tank decontaminated and demolished	NA	NA	NA	NA
39	Tank	Concrete Yard System	Tank decontaminated and demolished	NA	NA	NA	NA

40	Miscellaneous Unit; Treatment	RMPS	Spent lead-acid batteries	0.018 ton/battery	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
41	Tank	RMPS	Sodium Sulfate Solution, Dilute Sulfuric Acid	SG = 1.18	50%	722, 723, 724, 701, 702, 171	D002, D004, D005, D006, D007, D008, D010, K069
42	Miscellaneous Unit; Treatment	RMPS	Dilute Sulfuric acid; plastic; rubber; lead metal	SG = 1.17	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069

	Miscellaneous Unit; Treatment	RMPS	Dilute Sulfuric acid; plastic; rubber; lead metal	SG = 1.17	100%	701, 702, 171	D002, D004, D005, D006, D007, D008, D010, K069
44	Miscellaneous Unit; Treatment	RMPS	Sodium sulfate solution; ferric hydroxide; wastewater sludge	2.6 ton/cy	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
45	Miscellaneous Unit; Treatment	RMPS	Lead carbonate paste: Lead oxide; lead sulfate; lead carbonate; sodium sulfate; sodium carbonate	2.6 ton/cy	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
46	11 212 12	Drop Out System	Stormwater; facility wash-down water	SG = 1.0	100%	701 702 171	D002, D004, D005, D006, D007, D008, D010, K069
47	lian <i>v</i>	Drop Out System	Stormwater	SG = 1.0	100%	722, 723, 724,	D002, D004, D005, D006, D007, D008, D010, K069

48	Tank	Drop Out System	Stormwater	SG = 1.0		701, 702, 171	D002, D004, D005, D006, D007, D008, D010, K069
49	Tank	Drop Out System	Stormwater	SG = 1.0	100%	/22, /23, /24,  701, 702, 171	D002, D004, D005, D006, D007, D008, D010, K069
50	Tank	Drop Out System	Stormwater	SG = 1.0	100%	701, 702, 171	D002, D004, D005, D006, D007, D008, D010, K069
51	Tank	Containment Building	Wash water with varying lead concentrations	$\dot{G} = 1.0$	100%		D002, D004, D005, D006, D007, D008, D010, K069
52	Tank	WWTP	Sodium sulfate solution; stormwater; gray water; wash down water; sand filter backwash	1.0 to 1.18	100%		D002, D004, D005, D006, D007, D008, D010, K069
53	Tank	WWTP	Sodium sulfate solution; stormwater; gray water; wash down water; sand filter backwash	1.0 to 1.18	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069

54 Tank	WWTP	Clarified Sludge	l ton/cy	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
55 Tank	WWTP	Wastewater	SG = 1.1	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
56 Tank	WWTP	Wastewater	SG = 1.1	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
57 Tank	WWTP	Wastewater	SG = 1.1	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
58 Tank	WWTP	Wastewater	SG = 1.1	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069

59	Tank	WWTP	Wastewate	er	SG = 1.1	100%		D002, D004, D005, D006, D007, D008, D010, K069
60	Tank	WWTP	Wastewate	er	SG = 1.1	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
61	Tank	WWTP	Wastewate	er	SG = 1.1	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
62	Tank	WWTP	Wash-down V	Vater	SG = 10	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
63	Tank	WWTP	24% Sulfuric Acid	l solutio <b>s</b> iG	s = 1.17	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069

64	Tank	Desulfurization Area	Tank decontaminated and demolished	NA		NA	NA	NA
65	Tank	Desulfurization Area	Tank decontaminated and demolished	NA		NA	NA	NA
66	Tank	RMPS	Battery Components	1.7 t	ton/cy	50%	701, 702, 171	D002, D004, D005, D006, D007, D008, D010, K069
67	Tank	Desulfurization Area	24% Sulfuric Acid solution	SG = 1.17		100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
68	Miscellaneous Unit; Treatment	RMPS	24% Sulfuric Acid solution	G = 1.17		100%		D002, D004, D005, D006, D007, D008, D010, K069

69	Miscellaneous Unit; Treatment	Baghouse Building	Furnace Feed	1.7ton/cy	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
70	Miscellaneous Unit; Conveying	RMPS	Spent lead-acid batteries; lead-bearing plant scrap	0.018 ton/battery	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
71	Tank	WWTP	Wastewater	SG = 1.1	100%	701 702 171	D002, D004, D005, D006, D007, D008, D010, K069
72	Tank	WWTP	Wastewater	SG = 1.1	100%	701 702 171	D002, D004, D005, D006, D007, D008, D010, K069
73	Tank	WWTP	Wastewater	SG = 1.1	100%	701 702 171	D002, D004, D005, D006, D007, D008, D010, K069

74	Tank	WWTP	Wastewater	SG = 1.1	100%	701 702 171	D002, D004, D005, D006, D007, D008, D010, K069
75	Tank	WWTP	Wastewater	SG = 1.1	100%	701 702 171	D002, D004, D005, D006, D007, D008, D010, K069
76	Tank	WWTP	24% Sulfuric Acid solutionG	= 1.17	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
77	Tank	WWTP	Wastewater	SG = 1.1	100%	701 702 171	D002, D004, D005, D006, D007, D008, D010, K069
78	Surface Impoundment	Surface Impoundment	Stormwater	SG = 1.00	100%	701, 702, 171	D002, D004, D005, D006, D007, D008, D010, K069

79	Tank	RMPS	Wastewater; Iron Lead Carbon	Oxide, SC	3 = 1.1		100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
80	Miscellaneous Unit	RMPS	Plastic; dilute sulf	uric acid	0.2 ton/	/cy	100%		D002, D004, D005, D006, D007, D008, D010, K069
81	Miscellaneous Unit	RMPS	Plastic; dilute sulf	uric acid	cid 0.2 ton/cy		100%		D002, D004, D005, D006, D007, D008, D010, K069
82	Tank	RMPS	Dilute Sulfuric	Acid SG	= 1.17		100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
83	Miscellaneous Unit	RMPS	Spent lead-acid b lead-bearing plar		0.018ton/battery		100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069

84	Miscellaneous Unit	RMPS	Spent lead-acid batteries;dilute sulfuric acid	0.018 ton/battery	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
85	Miscellaneous Unit	RMPS	Spent lead-acid batteries	0.018 ton/battery	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
86	Miscellaneous Unit	RMPS	Spent lead-acid batteries; dilute sulfuric acid	0.018 ton/battery	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
87	Tank	West Yard Truck Wash	Wash water with varying lead concentrations	SG = 1.0	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
88	Tank	Baghouse Building	Wastewater; sodium sulfate solution	= 1.18	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069

89	Miscellaneous Unit	Smelter Building	Lead; lead alloys	7 ton/cy	100%	132, 181, 721, 722, 723, 724, 791, 792, 171, 172	D002, D004, D005, D006, D007, D008, D010, K069
90	Miscellaneous Unit	Smelter Building	Lead; lead alloys	7ton/cy	100%	132, 181, 721, 722, 723, 724, 791, 792, 171,	D002, D004, D005, D006, D007, D008, D010, K069
91	Miscellaneous Unit	Smelter Building	Lead; lead alloys	7ton/cy	100%	132, 181, 721, 722, 723, 724, 791, 792, 171,	D002, D004, D005, D006, D007, D008, D010, K069
92	Miscellaneous Unit	Smelter Building	Lead; lead alloys	7ton/cy	100%	132, 181, 721, 722, 723, 724, 791, 792, 171,	D002, D004, D005, D006, D007, D008, D010, K069
93	Miscellaneous Unit	Smelter Building	Lead; lead alloys	7ton/cy	100%	172, 181, 721, 722, 723, 724, 791, 792, 171,	D002, D004, D005, D006, D007, D008, D010, K069
94	Miscellaneous Unit	Smelter Building	Lead; lead alloys	7 ton/cy	100%	172, 181, 721, 722, 723, 724, 791, 792, 171,	D002, D004, D005, D006, D007, D008, D010, K069
95	Miscellaneous Unit	Smelter Building	Lead; lead alloys	7ton/cy	100%	1 <del>72</del> , 181, 721, 722, 723, 724, 791, 792, 171,	D002, D004, D005, D006, D007, D008, D010, K069
96	Miscellaneous Unit	Smelter Building	Lead; lead alloys	7ton/cy	100%	132, 181, 721, 722, 723, 724, 791, 792, 171,	D002, D004, D005, D006, D007, D008, D010, K069
97	Miscellaneous Unit	Smelter Building	Lead; lead alloys	7 ton/cy	100%	132, 181, 721, 722, 723, 724, 791, 792, 171,	D002, D004, D005, D006, D007, D008, D010, K069
98	Miscellaneous Unit	Smelter Building	Lead; lead alloys	7ton/cy	100%	132, 181, 721, 722, 723, 724, 791, 792, 171,	D002, D004, D005, D006, D007, D008, D010, K069

99	Miscellaneous Unit	Smelter Building	Lead; lead alloys	7ton/cy		722, 723, 724, 791, 792, 171,	D002, D004, D005, D006, D007, D008, D010, K069
100	Miscellaneous Unit	Smelter Building	Lead; lead alloys	7ton/cy	100%	722, 723, 724, 791, 792, 171,	D002, D004, D005, D006, D007, D008, D010, K069
101	Miscellaneous Unit	Smelter Building	Lead; lead alloys	7ton/cy	100%	722, 723, 724, 791, 792, 171,	D002, D004, D005, D006, D007, D008, D010, K069
102	Miscellaneous Unit	Smelter Building	Lead; lead alloys	7ton/cy			D002, D004, D005, D006, D007, D008, D010, K069
103	Container Storage Area	Container Storage Area	Plastic	0.2 ton/cy	100%		D002, D004, D005, D006, D007, D008, D010, K069

		SIZE		FREERO	INVENT		GROSS			DIMENSI	
UNIT N <b>Q</b> ENC	GTH	WIDTH	HEIGHT	ARD (inches)	ORY (excludin	UNITS	CAPACI TY	UNITS	NOTES	ON REFERE NCE	
1		10,641		sf	NA	99,840	gal	NA		99,840 batteries and 210 drums or 99,840 gal total	Table A-2
2		2,720		sf	NA	24,960	gal	NA		24,960 batteries and 48 drums or 24,960 gal total	Table A-2
3		1,292		sf	NA	14,560	gal	NA		14,560 batteries and 24 drums or 14,560 gal total	Table A-2
5	4.2			83 ft	NA	1,287	gal		gal		Tank Report

6	5.0	ft	8.9	ft	5	ft	NA	1,463	gal	1,463	gal	Tank Report
7							18	39,020	gal			Tank Report
8		ft dia		ft high			18	39,020	gal	41,875	gal	Tank Report
9		ft dia		ft high			18	39,020	gal			Tank Report

10	13.8	ft dia	16.3	ft high			43.75	14,055	gal	18,104	gal	Tank Report
11	NA		NA				NA	NA		NA		
12	30.7	ft	8.2	ft	12.786	ft	14	21,768	gal	23,954	gal	Interior dimension s from G. Haynes drawing for tank replaceme nt
13			28.4		6.28125f		6	2,904	gal			Tank Report

14	9.1	ft	17.8	ft	7.3906	ft	16	1,818	gal	1,818	shape. Tank report shows 100% liquid, but worst	Tank Report
15	NA		NA				NA	NA		NA		NA
16	NA		NA				NA	NA		NA		NA
17	NA		NA				NA	NA		NA		NA

18				NA	NA			NA
	NA	NA				NA		
19	NA	NA		NA	NA	NA		NA
20	NA	NA		NA	NA	NA		NA
21	NA	NA		NA	NA	NA		NA

22	NA		NA			NA	NA		NA		NA
23	NA		NA			NA	NA		NA		NA
24		dia		ft high		36	48,126	gal		gal	Tank Repo
25	16.0ft	dia	35.0	ft high		36	48,126	gal	52,638	gal	Tank Repo
26	NA		NA			NA	NA		NA		NA

27	NA	NA		NA	NA	NA		NA
28	NA	NA		NA	NA	NA		NA
29	NA	NA		NA	NA	NA		NA
30	NA	NA		NA	NA	NA		NA

31							6	1,393	gal			Tank Report
	5.0	ft Oblong	9.0	ft	5.2	ft				1,542	gal	

32		.0 ft 5.2	lft.	6	1,393	gal	1,542	gal	Tank Report
33	29,47		sf	NA	4,379	СҮ	NA		Table A-2
34	11,25		sf	NA	1,486.3	СҮ	NA		Table A-2

35	2.0ft	20.7 ft	2 <sub>ft</sub>	NA	1,097	gal	1,097 gal	Tank Report
36	19.0 <b>f</b> t	39.4ft	12.8ft	NA	43.37	Cubic yards	NA	Table A-2
37	6.7ft	8.6ft	23.3ft	NA	3.94	CY	NA	Table A-2
38				NA	NA			NA
39	NA NA	NA NA		NA	NA		NA NA	NA

40	7.5ft	5.5ft	3.25ft	NA	NA		NA			Table A-2
41	4.0 ft	4.0ft	3.5ft	None	209	gal	209	gal	Tank report shows 100% liquid, but worst case closure scenario assume 50% solids, 50% liquids	Tank Report
42	1.8 ft dia	5.7 ft length	taper to	NA			NA			Table A-2

43	1.8ft dia	5.7ft length	taper to	NA			NA		Table A-2
44	24.1 ft	6.2ft	5.8ft	NA	NA		NA		Table A-2
45	39.1ft	9.1 ft	9.7ft	NA	NA		NA		Table A- 2, Class 1 Permit Modificat ion
46	5.0 ft	9.0ft	13.0ft	NA	3,842	gal		gal	Tank Report
47	10.0 <b>f</b> t dia	15.4ft high		6	8,763	gal	9,057	gal	Tank Report

48	10.0	ft dia	15.4	ft high			6	8,763	gal	9,057	gal	Tank Report
49	10.0	ft dia	15.4	ft high			6	8,763	gal	9,057	gal	Tank Report
50		ft dia	15.4	ft high			6	8,763	gal	9,057	gal	Tank Report
51	2.0	ft	4.0	ft	2.58	ft	NA	154	gal	154	gal	Tank Report
52	21.5	ft dia	24.1	ft high			18	61,675	gal	65,764	gal	Tank Report
53		ft dia		ft high			18	61,817	gal	65,906		Tank Report

54	10.0 ft dia	8.4	ft (Top)			12	6,293	gal	6,880	gal		Tank Report
55						12				gal		Tank Report
56	20.1 ft Widtl	9.5	ft length	11.5	ft	9	8,000	gal	8,000		Maximum Inventory is based on Gross Capacity of the unit due to irregular shape.	
57						4.5				gal		Tank Report
58						5.5				gal		Tank Report

59						6				gal	Tank Report
60						9				gal	Tank Report
61						12				gal	Tank Report
62						0				gal	Tank Report
63	12.0	ft dia	16.6	ft high		21.8	12,548	gal	14,081	gal	Tank Report

64	NA	NA				NA	NA		NA			Tank Report
65	NA	NA				NA	NA		NA			Tank Report
66			6.8ft (Top)			6	1,292	gal	1,384		shows 100% liquid, but worst case closure scenario	Tank Report
67	8.1 ft d		7.1 ft (Top)			6	2,850	gal	3,044	gal	Cone bottom tank.	Tank Report
68	6.0 <sub>ft</sub>		2.6 ft	2.6	ſt	NA	NA		NA			Table A-2

69						NA	NA					Table A-2
	6.0 f	t dia	35.0	ft length					NA			
70						NA	50	tons				Table A-2
	22.0 f	t	21.0	ft	10.0 ft				NA			
71	4.0f	ì dia	5.0	ft high		NA	470	gal	470	gal	Maximum inventory includes sand media	
72	4.0 f	ì dia	5.0	ft high		NA	470	gal	470	gal	Maximum inventory includes sand media	
73						NA	470	gal			Maximum inventory includes sand media	

74	4.0ft dia	5.0ft high	NA	470	gal	470	gal	Maximum inventory includes sand media	
75	4.0 <sub>ft</sub> dia	5.0ft high	NA	470	gal	470	gal	Maximum inventory includes sand media	Tank Report
76	10.0ft dia	14.3 ft high	30	6,903	gal	8,372	gal		Tank Report
77	10.0ft dia	10.7ft high	30	4,797	gal	6,266	gal		Tank Report
78	280.0 ft	160.0ft	NA	2,348,006	gal	NA	Dur	See Section 15.0 for volume calculatio n.	Table A-2

79	9.0ft dia	11.9 ft high		TBD	5,670	gal	5,670	gal	Tank proposed for installatio n. Dimensio ns are outer dimension s.	Table A- 2, Class 2 Permit Modificat ion
80	8.3 ft	6.3 ft	11.4ft	NA	NA		NA			Table A-2
81	8.3 ft	6.3 ft	11.4ft	NA	NA		NA			Table A- 2, Class 2 Permit Modificat ion
82	5.0ft dia	9.5 ft high		NA	1,400	gal	1,400	gal	Proposed for installation. Dimensions and volume is assumed.	Table A-2
83	TBD	TBD	TBD	NA	NA		NA		Proposed for installatio n.	T-1-1- A 2

84	TBD		TBD		TBD		NA	NA		NA		Proposed for installatio n.	Tolala A 2
85	TBD		TBD		TBD		NA	NA		NA		Proposed for installatio n.	T-1-1- A 2
86	TBD		TBD		TBD		NA	NA		NA		Proposed for installatio n.	Tolala A 2
87	41.5	ft	14.5	ft	2.3	ft	NA	10,145	gal	10,145	gal		Table A-2
88		ft dia		ft high			NA	2,000	gal	2,000		Proposed for Installation. Dimensions and volume assumed.	T-1-1- A 2

89	105.0jin dia	86.5		nner Dimensio	NA	25	tons	3.6cy	Maximum inventory is 25% of total inventory, Rounded Bottom	Table A-2
90	105.0in dia	86.5		nner Dimensio	NA	25	tons	3.6cy	is 25% of total inventory,	Table A-2
91	105.0in dia	86.5		nner Dimensio	NA	25	tons	3.6cy	is 25% of total inventory,	Table A-2
92	105.0in dia	86.5		nner Dimensio	NA	25	tons	3.6cy	is 25% of total inventory,	Table A-2
93	105.0in dia	86.5		nner Dimensio	NA	25	tons	3.6cy	is 25% of total inventory,	Table A-2
94	105.0in dia	86.5	I	nner Dimensio	NA	25	tons	3.6cy	is 25% of total inventory,	Table A-2
95	105.0in dia	86.5		nner Dimensio	NA	25	tons	3.6cy	is 25% of total inventory,	Table A-2
96	105.0in dia	86.5		nner Dimensio	NA	25	tons	3.6cy	is 25% of total inventory,	Table A-2
97	105.0in dia	86.5		nner Dimensio	NA	25	tons	3.6cy	is 25% of total inventory,	Table A-2
98	105.0jin dia	86.5		nner Dimensio	NA	25	tons	3.6cy	is 25% of total inventory,	Table A-2

99	105.0in dia	86.5 in	Inner Dimensio n		NA	25	tons	3.6	cy	is 25% of total inventory,	Table A-2
100	105.0in dia	86.5 in	Inner Dimensio n		NA	25	tons	3.6	cy	is 25% of total inventory,	Table A-2
101	105.0in dia	86.5 in	Inner Dimensio n		NA	25	tons	3.6		is 25% of total inventory,	Table A-2
102	105.0in dia	86.5 in	Inner Dimensio n		NA	25	tons	3.6	cy	is 25% of total inventory,	Table A-2
103		21,358		sf	NA	1,322	су	NA			Table A-2

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ORY	ORY	ORY	ORY	ORY	ORY	
REMIOV	TRANSP	TREATM	STORAG	DISPOSA	OFF-	
MO.	ORT	ENT	Е	L	SITE	
METHO	METHO	METHO	METHO	METHO	DISPOSA	
1	Load batteries and drums onto truck with forklift	Trailer	none		on at secondary	Quemetco Smelter, City of Industry, CA
2	Load batteries and drums onto truck with forklift	Trailer	none		on at secondary	Quemetco Smelter, City of Industry, CA
3	Load batteries and drums onto truck with forklift	Trailer	none	none	on at secondary	Quemetco Smelter, City of Industry, CA
5	Remove liquid with pump	none	none		Process in temporary WWTP	none

6	Remove liquid with pump	none	none		Process in temporary WWTP	none
7	Remove paste by hand, process in filter press, load cake into dump truck	Dump truck	none	none	Reclamati on at secondary lead smelter	Smelter,
8	Remove paste by hand, process in filter press, load cake into dump truck	Dump truck	none	none	Reclamati on at secondary lead smelter	Quemetco Smelter, City of Industry, CA
9	Remove paste by hand, process in filter press, load cake into dump truck	Dump truck	none	none	Reclamati on at secondary lead smelter	Smelter,

10	Pump acid into drums, load drums into trailer	Trailer	none	none	Off-site disposal	Evoqua, Los Angeles, CA
11	none	none	none	none	none	none
12	Remove paste by hand, process in filter press, load cake into dump truck	Dump truck	none		Reclamati on at secondary lead smelter	Smelter,
	Remove battery componen ts by hand, load into truck	Dump truck	none	none	Reclamati on at secondary lead smelter	Smelter,

14	Remove battery componen ts by hand, load into truck	Dump truck	none	none	Reclamati on at secondary lead smelter	Quemetco Smelter, City of Industry, CA
15	none	none	none	none	none	none
16	none	none	none	none	none	none
17	none	none	none	none	none	none

18	none	none	none	none	none	none
19	none	none	none	none	none	none
20	none	none	none	none	none	none
21	none	none	none	none	none	none

22	none	none	none	none	none	none
23	none	none	none	none	none	none
	Remove liquid with pump	none	none		Process in temporary WWTP	none
25	Remove liquid with pump	none	none		Process in temporary WWTP	none
26	none	none	none	none	none	none

27	none	none	none	none	none	none
28	none	none	none	none	none	none
29	none	none	none	none	none	none
30	none	none	none	none	none	none

Remove slurry by 31 hand. Load into truck.	teniotz	none	none	secondary lead	Smelter,
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32		Dump truck	none	none	secondary lead	Smelter,
33	Load feed material onto truck with front end loader	Dump truck	none	none	Reclamati on at secondary lead smelter	Quemetco Smelter, City of Industry, CA
34	Load feed material onto truck with front end loader	Dump truck	none	none	Reclamati on at secondary lead smelter	Quemetco Smelter, City of Industry, CA

35	Remove liquid with pump	none	none	none	Process in temporary WWTP	
36	Load feed material onto truck with front end loader	Dump truck	none	none	Reclamati on at secondary lead smelter	Quemetco Smelter, City of Industry, CA
37	Load blast slag onto truck with front end loader	Dump truck	none	none	Off-site disposal at CalHaz landfill	US Ecology, Beatty, NV
38	none	none	none	none	none	none
39	none	none	none	none	none	none

40	none	none	none	none	none	none
41	Remove liquid with pump	none	none		Process in temporary WWTP	
42	none	none	none	none	none	none

				I	I	
43	none	none	none	none	none	none
44	none	none	none	none	none	none
45	none	none	none	none	none	none
46	Remove liquid with pump	none	none		Process in temporary WWTP	none
47	Remove liquid with pump	none	none		Process in temporary WWTP	none

	Remove liquid with pump	none	none		Process in temporary WWTP	none
	Remove liquid with pump	none	none		Process in temporary WWTP	none
	Remove liquid with pump	none	none		Process in temporary WWTP	none
51	Remove liquid with pump	none	none	none	Process in temporary WWTP	none
52	Remove liquid with pump	none	none	none	Process in temporary WWTP	none
53	Remove liquid with pump	none	none	none	Process in temporary WWTP	none

54	Remove sludge by hand. Load into truck	Dump truck	none	none	secondary lead	Smelter,
	Remove liquid with pump	none	none		Process in temporary WWTP	none
	Remove liquid with pump	none	none	none	Process in temporary WWTP	none
57	Remove liquid with pump	none	none	none	Process in temporary WWTP	none
	Remove liquid with pump	none	none		Process in temporary WWTP	none

	Remove liquid with pump	none	none		Process in temporary WWTP	none
60	Remove liquid with pump	none	none	none	Process in temporary WWTP	none
61	Remove liquid with pump	none	none		Process in temporary WWTP	none
62	Remove liquid with pump	none	none		Process in temporary WWTP	none
63	Remove liquid with pump	none	none	none	Process in temporary WWTP	none

64	none	none	none	none	none	none
65	none	none	none	none	none	none
66	Remove battery componen ts by hand, load into truck	Dump truck	none	none	Reclamati on at secondary lead smelter	Smelter,
67	Pump acid into drums, load drums into trailer	Trailer	none	none	Off-site disposal	Evoqua, Los Angeles, CA
68	none	none	none	none	none	none

69	none	none	none	none	none	none
70	none	none	none	none	none	none
71		Dump truck	none	none	on at secondary	Quemetco Smelter, City of Industry, CA
72	เทากา	Dump truck	none	none	on at secondary	Quemetco Smelter, City of Industry, CA
		Dump truck	none	none	on at secondary	Quemetco Smelter, City of Industry, CA

		Dump truck	none	none	Reclamati on at secondary lead smelter	Smelter,
75	Remove media by hand. Load into truck.	Dump truck	none	none		Smelter,
76	Remove liquid with pump	none	none	none	Process in temporary WWTP	none
//	Remove liquid with pump	none	none		Process in temporary WWTP	none
78	Remove liquid with pump	none	none		Process in temporary WWTP	none

79	Remove liquid with pump	none	none	none	Process in temporary WWTP	none
80	none	none	none	none	none	none
81	none	none	none	none	none	none
82	Remove liquid with pump	none	none	none	Process in temporary WWTP	none
83	none	none	none	none	none	none

84	none	none	none	none	none	none
85	none	none	none	none	none	none
86	none	none	none	none	none	none
	Remove liquid with pump	none	none		Process in temporary WWTP	none
88	Remove liquid with pump	none	none	none	Process in temporary WWTP	none

89		Dump truck	none	none		Quemetco Smelter, City of Industry, CA
90	by hand	Dump truck	none	none	on at secondary lead	Smelter, City of Industry,
	by hand	Dump truck	none	none	secondary	Smelter, City of Industry,
92	by hand	Dump truck	none	none	secondary	Smelter, City of Industry,
	by hand	Dump truck	none	none	secondary	Smelter, City of Industry,
	by hand	Dump truck	none	none	secondary	Smelter, City of Industry,
95	by hand	Dump truck	none	none	secondary	Smelter, City of Industry,
96	by hand	Dump truck	none	none	secondary	Smelter, City of Industry,
97	by hand	Dump truck	none	none	secondary	Smelter, City of Industry,
08	r-	Dump truck	none	none	on at secondary lead	Smelter, City of Industry,

99	by hand	Dump truck	none	none	secondary	Smelter, City of Industry,
	by hand	Dump truck	none	none	secondary	Smelter, City of Industry,
	by hand	Dump truck	none	none	secondary	Smelter, City of Industry,
102	μ	Dump truck	none	none	secondary	Smelter, City of Industry,
103	Remove trailer with tractor cab.	Trailer	none	none	Recycling	Plastic recycler, Bakersfiel d, CA